

Title (en)
NETWORK ACCESS METHOD AND MOBILE COMMUNICATIONS TERMINAL

Title (de)
NETZWERKZUGRIFFSVERFAHREN UND MOBILKOMMUNIKATIONSENDGERÄT

Title (fr)
PROCÉDÉ D'ACCÈS AU RÉSEAU ET TERMINAL DE COMMUNICATION MOBILE

Publication
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Application
EP 16785779 A 20160324

Priority
• CN 201510217564 A 20150430
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Abstract (en)
[origin: EP3169113A1] Disclosed are a network access method and a mobile communications terminal, said method comprising the following steps: obtaining the geographical location information of a mobile communications terminal; if the geographical location information of said mobile communications terminal is not the home geographical location information of the mobile communications terminal, then selecting, according to the geographical location information of said mobile communications terminal, a visited public land mobile network matching said geographical location information; adding said visited public land mobile network to an equivalent public land mobile network list; searching for a network according to the appended equivalent public land mobile network list, and if the visited public land mobile network is found, then executing a network registration operation for said mobile communications terminal. Using the present invention, it is possible to reduce search time when a mobile communications terminal is searching for a network, and improve network access efficiency.

IPC 8 full level
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H04W 48/16 (2013.01 - CN EP US); **H04W 48/18** (2013.01 - CN EP US); **H04W 60/04** (2013.01 - US); **H04W 64/00** (2013.01 - US)

Citation (search report)
• [X] US 2007191006 A1 20070816 - CARPENTER PAUL M [GB]
• [A] EP 2429224 A1 20120314 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] US 2013109377 A1 20130502 - AL-KHUDAIRI ABDUL-MUNEM [CA], et al
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• See references of WO 2016173348A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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ES 2748230 T3 20200316; US 2017223622 A1 20170803; US 9974011 B2 20180515; WO 2016173348 A1 20161103

DOCDB simple family (application)
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